

FIG. 1

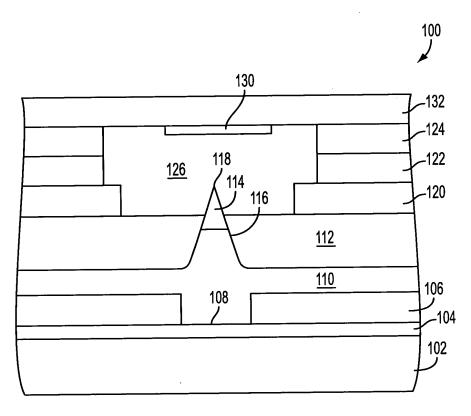


FIG. 2

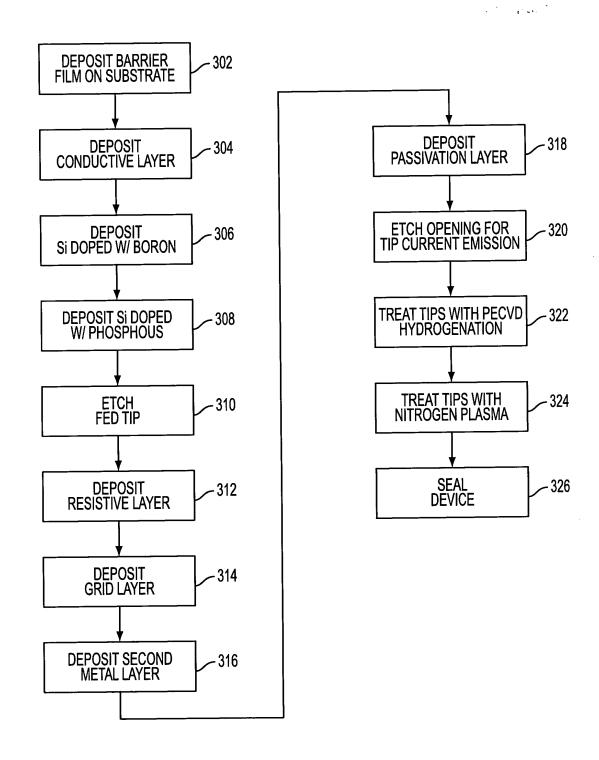


FIG. 3

SAMPLE	0	N	Si
1 (WITHOUT SURFACE TREATMENT)	32.5	0.0	63.4
2 (WITH SURFACE TREATMENT)	20.9	33.9	34.7

FIG. 4

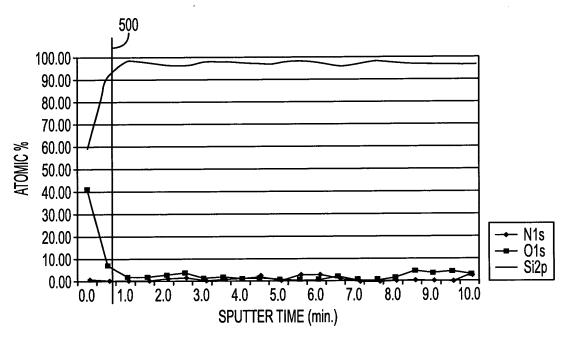


FIG. 5

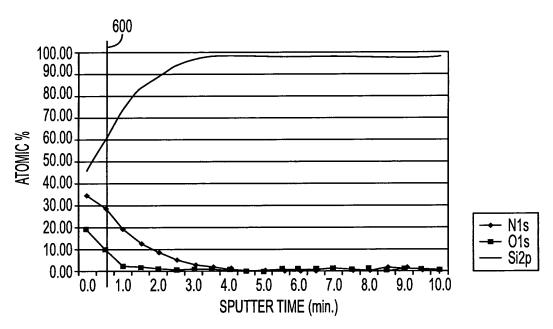


FIG. 6